

INFORMATION DISCLOSURE STATEMENT BY APPLICANT Q P E Sheet 1 of 3				APPLICATION NO.: 10/587,884	ATTY. DOCKET NO.: B0877.70027US01
				FILING DATE: July 27, 2006	CONFIRMATION NO.: 3510
				APPLICANT: Mathiowitz et al.	
				GROUP ART UNIT: 1651	EXAMINER: Not Yet Assigned

FEB 29 2008
U.S. PATENT DOCUMENTS

Examiner's Initials	Cite No.	U.S. Patent Document		Name of Patentee or Applicant of Cited Document	Date of Publication or Issue of Cited Document MM-DD-YYYY
		Number	Kind Code		
	A1	3,266,987		Crowley et al.	08-16-1966
	A2	4,794,000		Ecanow	12-27-1988
	A3	4,460,563		Calanchi	07-17-1984
	A4	5,019,400		Gombotz et al.	05-28-1991
	A5	6,131,211		Hennessey	10-17-2000
	A6	6,235,224		Mathiowitz et al.	05-22-2001
	A7	6,340,588	B1	Nova et al.	01-22-2002
	A8	2003-0007954	A1	Naughton et al.	01-09-2003

FOREIGN PATENT DOCUMENTS

Examiner's Initials #	Cite No.	Foreign Patent Document			Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Translation (Y/N)
		Office/Country	Number	Kind Code			

OTHER ART - NON PATENT LITERATURE DOCUMENTS

Examiner's Initials #	Cite No	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	Translation (Y/N)
	C1	ASAHARA et al., Isolation of putative progenitor endothelial cells for angiogenesis. Science. 1997 Feb 14;275(5302):964-7. Abstract Only.	
	C2	ASAHARA et al., VEGF contributes to postnatal neovascularization by mobilizing bone marrow-derived endothelial progenitor cells. EMBO J. 1999 Jul 15;18(14):3964-72.	
	C3	BAUTZ et al., Expression and secretion of vascular endothelial growth factor-A by cytokine-stimulated hematopoietic progenitor cells. Possible role in the hematopoietic microenvironment. Exp Hematol. 2000 Jun;28(6):700-6. Abstract Only.	
	C4	EDELBERG et al., Young adult bone marrow-derived endothelial precursor cells restore aging-impaired cardiac angiogenic function. Circ Res. 2002 May 31;90(10):E89-93.	
	C5	EGILMEZ et al., Cytokines delivered by biodegradable microspheres promote effective suppression of human tumors by human peripheral blood lymphocytes in the SCID-Winn model. J Immunother (1997). 2000 Mar-Apr;23(2):190-5. Abstract Only.	
	C6	HANDGRETINGER et al., Biology and plasticity of CD133+ hematopoietic stem cells. Ann N Y Acad Sci. 2003 May;996:141-51. Abstract Only.	
	C7	HATTORI et al., Vascular endothelial growth factor and angiopoietin-1 stimulate postnatal hematopoiesis by recruitment of vasculogenic and hematopoietic stem cells. J Exp Med. 2001 May 7;193(9):1005-14.	

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FORM PTO-1449/A and B (modified PTO/SB/08) INFORMATION DISCLOSURE STATEMENT BY APPLICANT				APPLICATION NO.: 10/587,884	ATTY. DOCKET NO.: B0877.70027US01
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	C8	HEISSIG et al., Recruitment of stem and progenitor cells from the bone marrow niche requires MMP-9 mediated release of kit-ligand. <i>Cell</i> . 2002 May 31;109(5):625-37. Abstract Only.	
	C9	HILL et al., Cancer immunotherapy with interleukin 12 and granulocyte-macrophage colony-stimulating factor-encapsulated microspheres: coinduction of innate and adaptive antitumor immunity and cure of disseminated disease. <i>Cancer Res</i> . 2002 Dec 15;62(24):7254-63.	
	C10	KALKA et al., Transplantation of ex vivo expanded endothelial progenitor cells for therapeutic neovascularization. <i>Proc Natl Acad Sci U S A</i> . 2000 Mar 28;97(7):3422-7.	
	C11	KALKA et al., Vascular endothelial growth factor(165) gene transfer augments circulating endothelial progenitor cells in human subjects. <i>Circ Res</i> . 2000 Jun 23;86(12):1198-202.	
	C12	KREITZ et al., Controlled delivery of therapeutics from microporous membranes. II. In vitro degradation and release of heparin-loaded poly(D,L-lactide-co-glycolide). <i>Biomaterials</i> . 1997 Dec;18(24):1645-51. Abstract Only.	
	C13	KREITZ et al., Controlled delivery of therapeutics from microporous membranes. I. Fabrication and characterization of microporous polyurethane membranes containing polymeric microspheres. <i>Biomaterials</i> . 1997 Apr;18(8):597-603. Abstract Only.	
	C14	LUTTUN et al., Vascular progenitors: from biology to treatment. <i>Trends Cardiovasc Med</i> . 2002 Feb;12(2):88-96. Abstract Only.	
	C15	LYDEN et al., Impaired recruitment of bone-marrow-derived endothelial and hematopoietic precursor cells blocks tumor angiogenesis and growth. <i>Nat Med</i> . 2001 Nov;7(11):1194-201.	
	C16	MATHIOWITZ et al., Biologically erodable microspheres as potential oral drug delivery systems. <i>Nature</i> . 1997 Mar 27;386(6623):410-4. Abstract Only.	
	C17	MURAYAMA et al., Determination of bone marrow-derived endothelial progenitor cell significance in angiogenic growth factor-induced neovascularization in vivo. <i>Exp Hematol</i> . 2002 Aug;30(8):967-72. Abstract Only.	
	C18	MUROHARA et al., Transplanted cord blood-derived endothelial precursor cells augment postnatal neovascularization. <i>J Clin Invest</i> . 2000 Jun;105(11):1527-36.	
	C19	PADOVAN et al., Expression of neuronal markers in differentiated marrow stromal cells and CD133+ stem-like cells. <i>Cell Transplant</i> . 2003;12(8):839-48. Abstract Only.	
	C20	PEICHEV et al., Expression of VEGFR-2 and AC133 by circulating human CD34(+) cells identifies a population of functional endothelial precursors. <i>Blood</i> . 2000 Feb 1;95(3):952-8. Abstract Only.	
	C21	RAFII et al., Therapeutic stem and progenitor cell transplantation for organ vascularization and regeneration. <i>Nat Med</i> . 2003 Jun;9(6):702-12.	
	C22	RAFII et al., Characterization of hematopoietic cells arising on the textured surface of left ventricular assist devices. <i>Ann Thorac Surg</i> . 1995 Dec;60(6):1627-32.	
	C23	RAFII et al., Efficient mobilization and recruitment of marrow-derived endothelial and hematopoietic stem cells by adenoviral vectors expressing angiogenic factors. <i>Gene Ther</i> . 2002 May;9(10):631-41.	
	C24	SANDOR et al., Transfection of HEK cells via DNA-loaded PLGA and P(FASA) nanospheres. <i>J Drug Target</i> . 2002 Sep;10(6):497-506. Abstract Only.	
	C25	SANDOR et al., Effect of protein molecular weight on release from micron-sized PLGA microspheres. <i>J Control Release</i> . 2001 Oct 19;76(3):297-311. Abstract Only.	
	C26	SHI et al., Evidence for circulating bone marrow-derived endothelial cells. <i>Blood</i> . 1998 Jul 15;92(2):362-7.	

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	C27	TAKAHASHI et al., Ischemia- and cytokine-induced mobilization of bone marrow-derived endothelial progenitor cells for neovascularization. Nat Med. 1999 Apr;5(4):434-8.	
	C28	TAMAKI et al., Engraftment of sorted/expanded human central nervous system stem cells from fetal brain. J Neurosci Res. 2002 Sep 15;69(6):976-86. Abstract Only.	
	C29	TATEISHI-YUYAMA et al., Therapeutic angiogenesis for patients with limb ischaemia by autologous transplantation of bone-marrow cells: a pilot study and a randomised controlled trial. Lancet. 2002 Aug 10;360(9331):427-35.	
	C30	YOUNG et al., VEGF increases engraftment of bone marrow-derived endothelial progenitor cells (EPCs) into vasculature of newborn murine recipients. Proc Natl Acad Sci U S A. 2002 Sep 3;99(18):11951-6. Epub 2002 Aug 23.	

*a copy of this reference is not provided as it was previously cited by or submitted to the office in a prior application, Serial No. ___, filed ___, and relied upon for an earlier filing date under 35 U.S.C. 120 (continuation, continuation-in-part, and divisional applications).

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